

## ABSTRACT OF THE DISCLOSURE

An object is to provide a multi-dimensional programming device and a multi-dimensional programming method for creating multi-dimensional, horizontally written flowcharts, which solves problems experienced in vertically written program flowcharts or the like, and also, drastically changes the programming technique. A central processing unit reads an object MD (i.e., object information) from an object MD file (i.e., an object file unit) in which object information for making multi-dimensional horizontally written flowcharts such as a two-dimensional flowchart, a three-dimensional flowchart and a four-dimensional flowchart is stored. Next, the central processing unit uses the object information to edit the multi-dimensional flowchart according to input instructions from a programmer. Then the multi-dimensional horizontally written flowchart is drafted based on the edited multi-dimensional flowchart and is displayed on a display device. Meanwhile, the central processing unit saves the edited multi-dimensional flowchart into an object file unit.